## Coastal Storm to Impact the Area Late Thursday into Friday Night



#### **OVERVIEW**

A coastal low pressure system will affect the region late Thursday into Friday night with a period of rain and wind. A period of snowfall is possible for some inland locations.



Total Snowfall: Up to 3 inches for the Lower Hudson Valley.
 Rain/snow mix but little to no accumulation of snow expected for other interior locations.

- Winds: A period of easterly/southeasterly wind gusts of 30-35 mph is possible inland, with 35-45 mph gusts over coastal areas and the waters late Thursday and early Friday.
- Coastal Flooding: Minor coastal flooding (isolated moderate) is possible late Thursday night through Friday across the South Shore Bays of Long Island, some locations along lower NY Harbor, the Long Island Sound along the CT shoreline, and portions of the Forks of Long Island.

### NWS ALERTS

HAZARDS & IMPACTS

- If forecast amounts increase, potential for Winter Weather Advisory for northern parts of the Lower Hudson Valley and parts of interior northern New Jersey in future forecasts.
- Gale Watch in effect for all waters Thu evening through Fri afternoon.

# FORECAST CHALLENGES

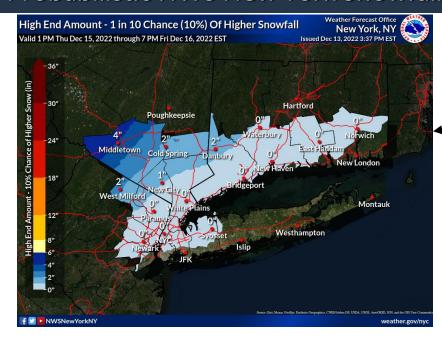
- Timing and precise location of the rain/snow line.
- Uncertainty on snowfall, potential for up to 2-4 inches for parts of the interior.

■ By 6 AM Wednesday.

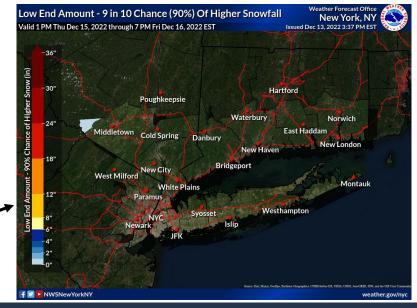
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### Probabilistic NWS New York Snowfall Forecasts





Snow amounts could be close to these levels if there is a longer period of snow or if slightly higher precipitation scenarios occur



Expect at least this much snow

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### Expected Rainfall/Liquid Equivalent - Official NWS Forecast Valid: 12/13/2022 03:00 PM - 12/17/2022 03:00 AM EST



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